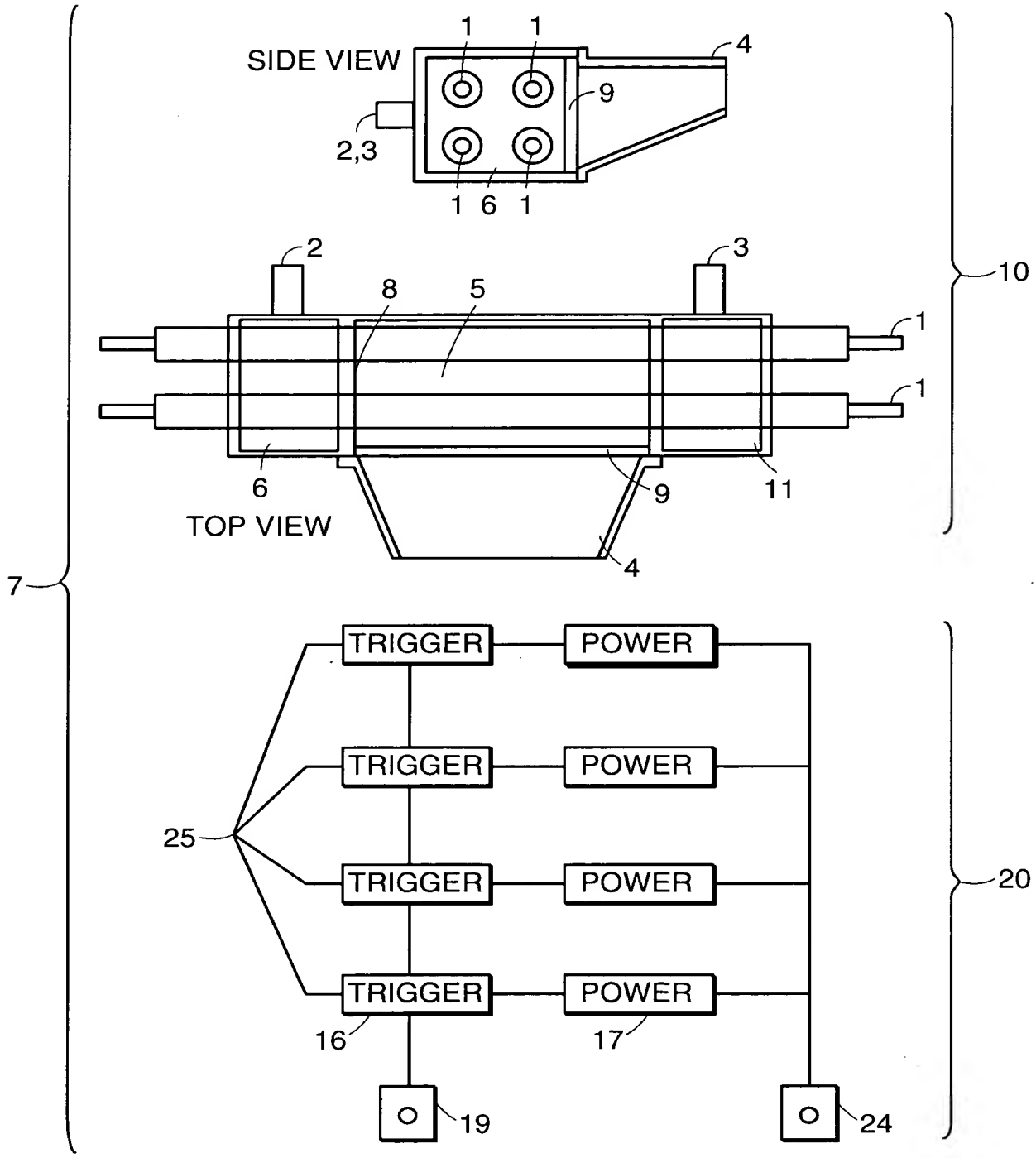

SIDE VIEW
1
1
4
9
2,3
1 6 1
2
3
8
5
1
1
6
9
11
TOP VIEW
4
10
7
TRIGGER
POWER
TRIGGER
POWER
25
TRIGGER
POWER
20
TRIGGER
POWER
16
17
19
24

FIG. 1

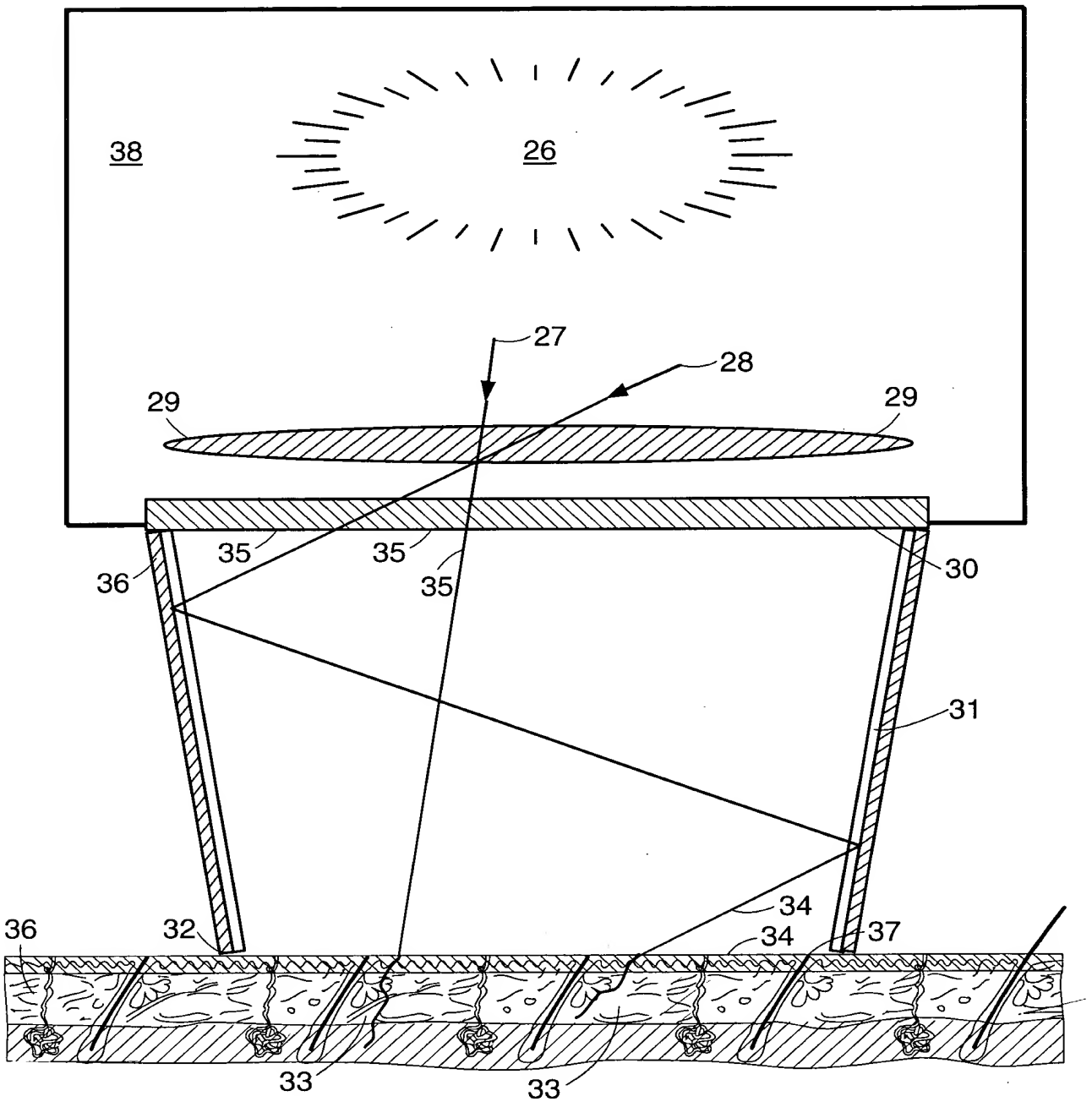
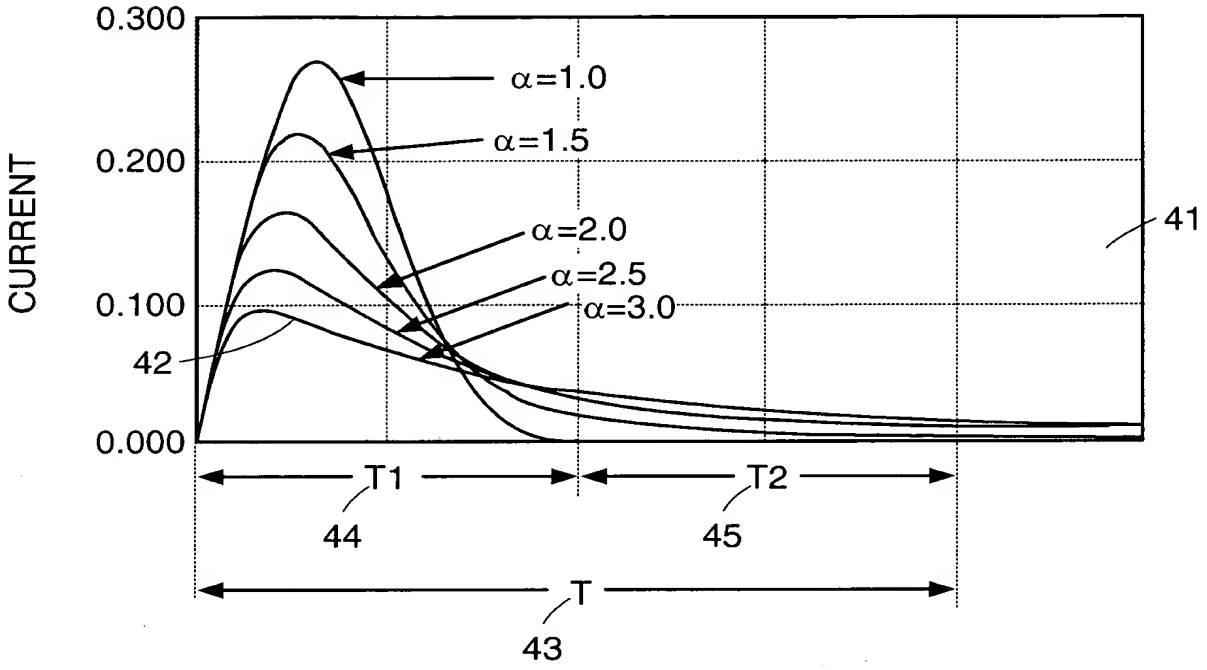


FIG. 2



46 — $Tr=d^2/gk$

40 — $\alpha = Ko/(Sqr(V \times Sqr(L/C)))$

FIG. 3A

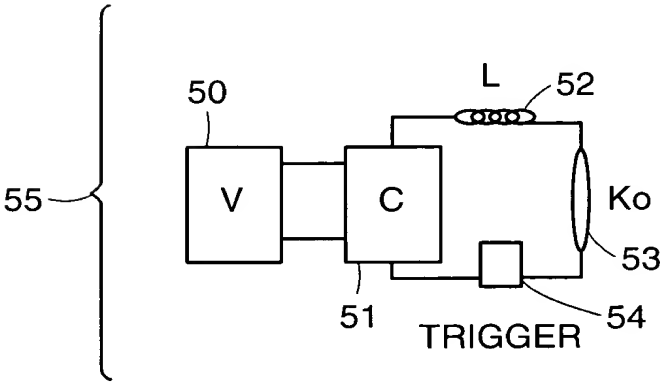


FIG. 3B

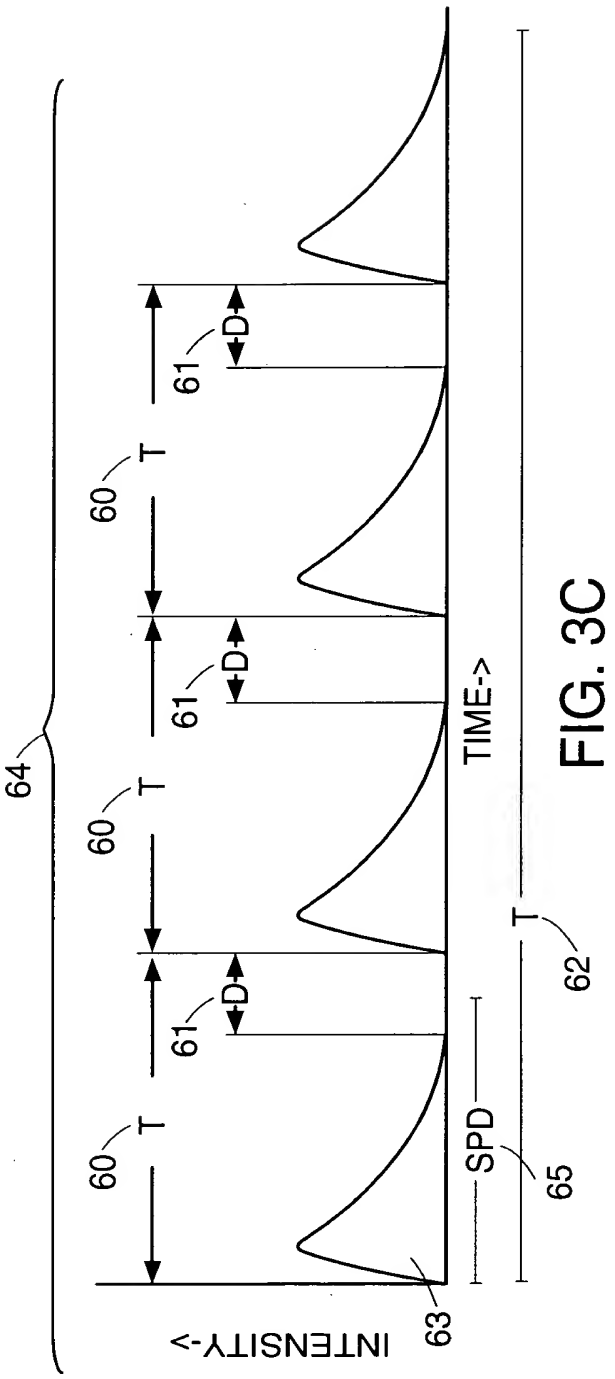

64
60
T
61
D
INTENSITY->
63
TIME->
62
SPD
65

FIG. 3C

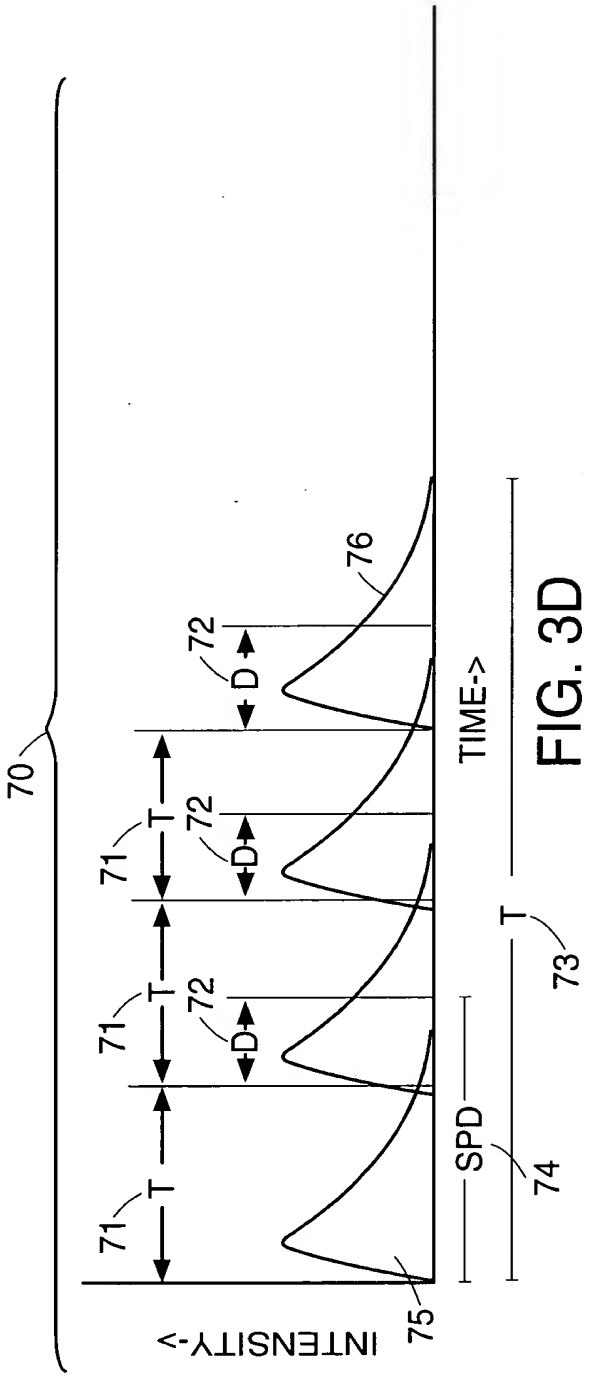

70
71
T
72
D
76
INTENSITY->
75
TIME->
73
SPD
74

FIG. 3D

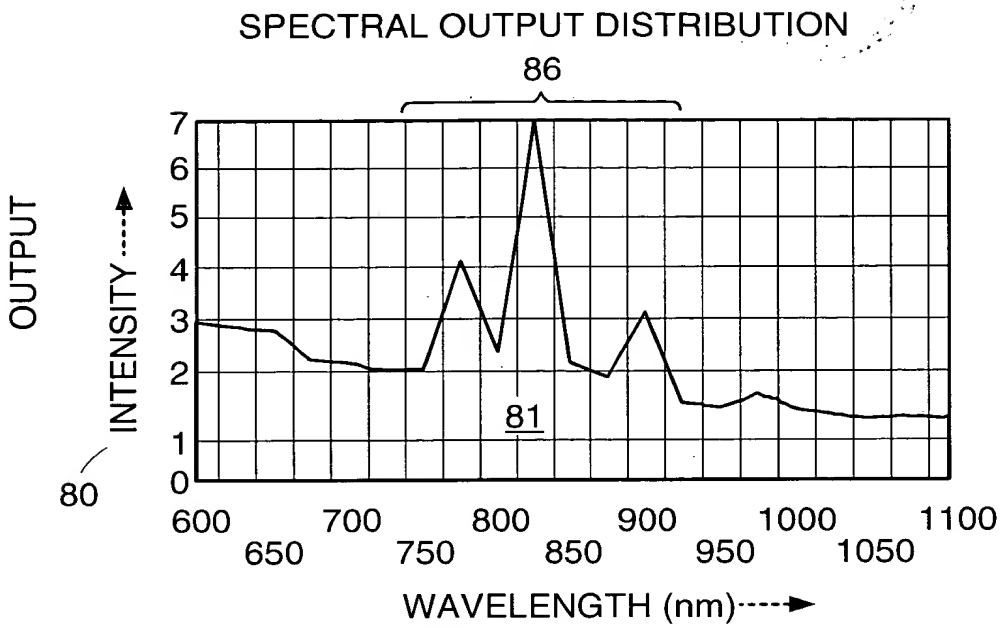

SPECTRAL OUTPUT DISTRIBUTION
86
OUTPUT
INTENSITY
7
6
5
4
3
2
1
0
81
80
600
650
700
750
800
850
900
950
1000
1050
1100
WAVELENGTH (nm)

FIG. 4A

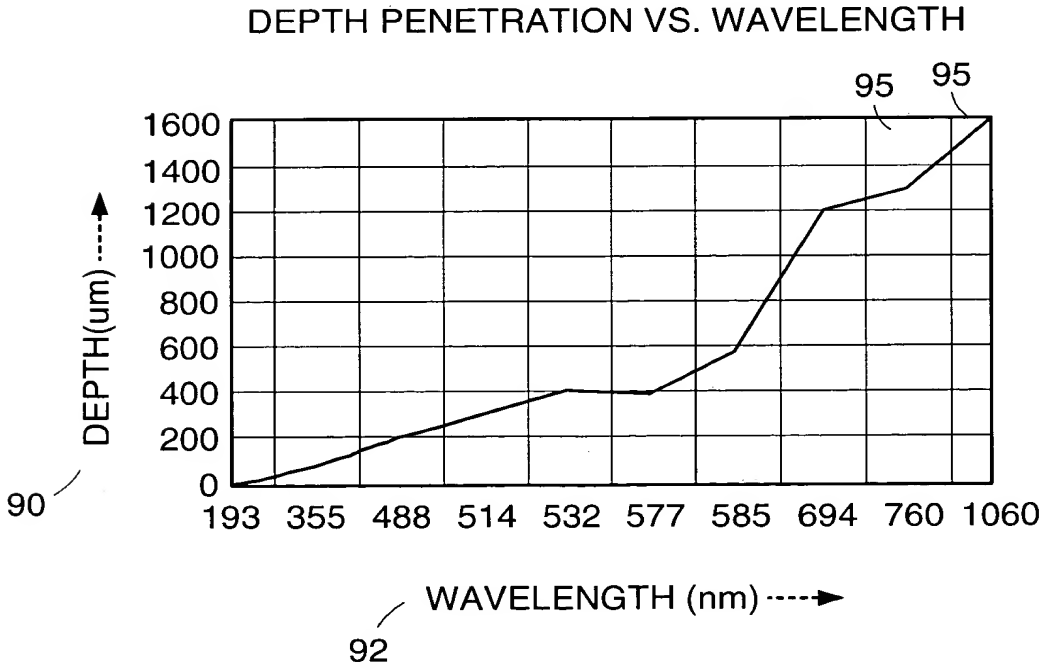

DEPTH PENETRATION VS. WAVELENGTH
95
95
DEPTH(um)
1600
1400
1200
1000
800
600
400
200
0
90
193
355
488
514
532
577
585
694
760
1060
WAVELENGTH (nm)
92

FIG. 4B

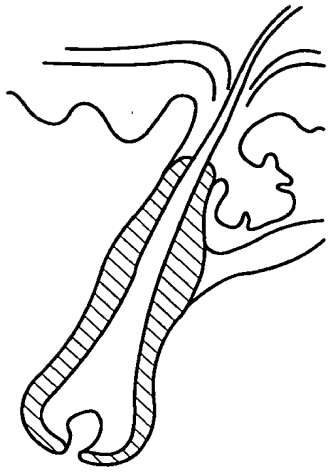


FIG. 5A

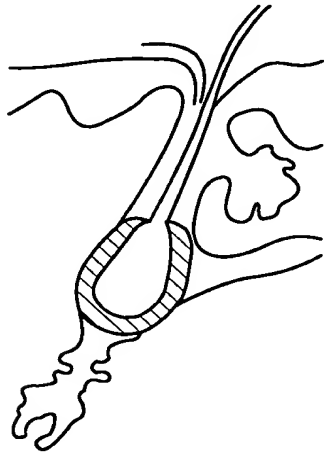


FIG. 5B

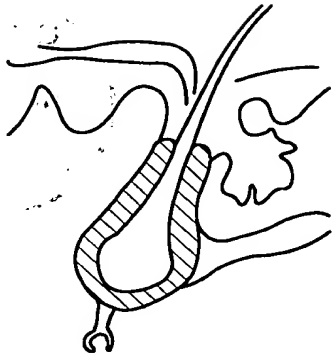


FIG. 5C

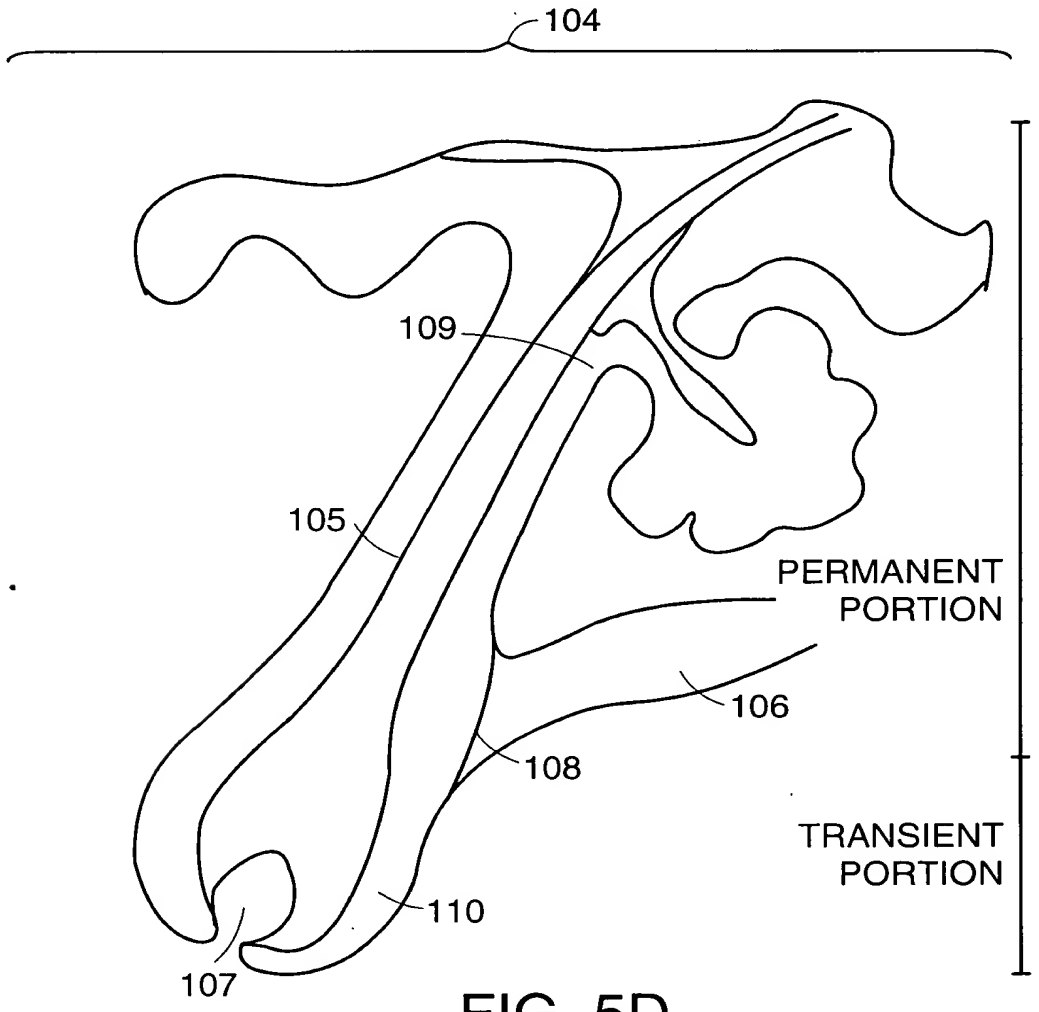


FIG. 5D